

### **ABSTRACT**

5        A lifting device, especially an elevator or a  
lifting platform, is proposed having a displacement  
unit (1, 6, 7, 8) for at least partly displacing a  
load-receiving device vertically, the displacement unit  
(1, 6, 7, 8) comprising at least one first drive motor  
10 (1) having a first motor shaft (3) and in particular a  
second drive motor (1) having a second motor shaft (3),  
and also at least one first brake unit (2) arranged on  
a first brake shaft (3) and a second brake unit (2)  
arranged on a second brake shaft (3), and also at least  
15 one first drive element (7) rotatable about a first  
drive shaft (6) and intended for driving at least one  
first traction element (8) loaded in tension, and a  
second drive element (7) rotatable about a second drive  
shaft (6) and intended for driving at least one second  
20 traction element (8) loaded in tension, the traction  
elements (8) being arranged in each case at least  
between the drive shaft (6) and the load-receiving  
device, with which lifting device the costs are reduced  
or the operating safety is increased compared with  
25 lifting devices of the prior art. This is achieved  
according to the invention in that means are provided  
for producing a continuously mechanical form fit, the  
form fit comprising at least the first and the second  
brake unit (2) and the first and the second drive  
30 element (7).